

Preschool Science

(Age 3-5)

Instructor: Sarah Gardner

Get messy! Make mistakes and learn! Fun exploration of basic science through hands on projects, demonstrations and games. Some topics include bugs, space, animals, volcanoes, and digestion. Child must be toilet trained. Parents welcome.

Location: Warren Building

Min: 7/**Max:** 12

8 weeks

Age	Day	Time	Dates	Price
3-5	Tue	1 - 2 pm	April 8 - June 3 (No class 4/22)	\$65

CSI: Wellesley

(Ages 9-11)

Instructor: Computer Explorers Staff

Use your logic, your senses and forensic science to solve crimes. Learn how to work the field science and laboratory end of CSI. We'll use finger printing, DNA detection, tread patterns and much more! Each lesson will focus on a new forensic skill which will lead to solving a final investigation. NO BLOOD, NO GORE... BUT FUN GALORE!

Location: Warren Building

Min: 6/**Max:** 10

8 weeks

Age	Day	Time	Dates	Price
9-11	Tue	3:30 - 4:30 pm	April 8 - June 3 (No class 4/22)	\$162



LEGO MAGIC and STAR WARS™ Movie

(Ages 9-11)

Instructor: Computer Explorers Staff

Are you the next George Lucas? We will create our very own Star Wars™ movie using special digital movie making cameras and software. As directors and producers we will work in teams to create our own story and script, build various Star Wars™ Lego® scenes and film our own movie. We will use graphic editing techniques and stop motion animation, add background noise and music, and show our movie at a private screening on the last day of class to share with family and friends. Popcorn and juice will be served! All students will get a copy of their movie on a CD-ROM after class is complete.

Location: Warren Building

Min: 8/**Max:** 12

8 weeks

Age	Day	Time	Dates	Price
9-11	Tue	3:30 - 4:30 pm	April 8 - June 3 (No class 4/22)	\$162



Preschool Science Class with Sarah Gardner

ROBOTICS 1

(Ages 10-14)

Instructor: Computer Explorers Staff

Get ready to take control! Using the all new NXT brick from LEGO® MINDSTORMS®, you will build robots, program them to accomplish tasks, respond to external stimuli, and overcome challenges. Challenges will involve navigation, avoiding and/or climbing over obstacles, and moving objects. You will learn how to control the robot with the NXT programming language, and learn fundamental software programming techniques. Get your brains in gear and your robots moving in this FANTASTIC course!

*Pre-requisite: Elementary Engineering or 12 years of age

Location: Warren Building

Min: 6/**Max:** 12

8 weeks

Age	Day	Time	Dates	Price
10-14	Mon	4:45 - 5:45 pm	April 7 - June 9 (No class 4/21 & 5/26)	\$162

Elementary Engineering

(Ages 9-11)

Instructor: Computer Explorers Staff

Students use LEGO® Technic materials to build simple & complex machines as they learn about structures and forces, levers, wheels and axels, gears, gear math, ratchets and drive trains. Using teamwork and a series of challenges, groups will work together to create motorized systems, pulleys, blocks, and tackle, steering systems, manual transmission, differential gears and more advanced challenges.

Location: Warren Building

Min: 4/**Max:** 12

8 weeks

Age	Day	Time	Dates	Price
9-11	Wed	1-2 pm	April 9 - June 4 (No class 4/23)	\$162

Permaculture Kids

(Ages 7-10)

Instructor: Ellen Zientara

Permaculture Kids is a garden design class that allows your child to explore nature's wonders while learning to build a garden space of their own. The class will look at 3 types of garden design, how to build a compost bin, sheet mulching a garden space and organizing and planting a seed bed. Materials included. Each child will take a planted pot home and garden designs to build in your sunny space or back yard. Please bring a lunch.

Location: Sunflower Farm, Wellesley

Min:12/Max:15

1 date

Age	Day	Time	Dates	Price
7-10	Sat	9 am - 2 pm	May 10	\$75

Mad Science

"Crazy Chemworks!"

(Grades K - 2)

Instructor: Mad Science of Boston

New this year! Join the Mad Science hands-on science fun. We're crazy about science...and hope you are too! In this program, we'll have a blast exploring chemistry and how it affects the world around us. There will be exciting hands-on activities, spectacular demonstrations, and inquiry-based discussions. We'll learn about the tools scientists use in their laboratories; atoms, molecules, and reactions; acids and bases; and fluorescence and phosphorescence. We'll also examine and investigate super sticky things by exploring suction, hydrogen bonding and static cling and see some very cool dry ice demonstrations! The best part is that each week you'll be able to continue the science fun at home with our very own lab ware take-homes!

Location: Warren Building

Min:12/Max:15

8 weeks

Grade	Day	Time	Dates	Price
K-2	Wed	3:30 - 4:30 pm	April 9 - June 4 (No class 4/23)	\$125

Rocketeering

(Ages 6-8)

Instructor: Computer Explorers Staff

Design and build your own rocket, then launch it with compressed air! This eight-hour course demonstrates the basics of aeronautics, including thrust, drag and ballast. You'll have a blast!! (Totally safe experiments)

Location: Warren Building

Min: 6/Max: 10

8 weeks

Age	Day	Time	Dates	Price
6-8	Mon	3:30 - 4:30 pm	April 7 - June 9 (No class 4/21, 5/26)	\$162



The Wellesley Recreation
Department would like to
say...

**THANK YOU
TO
Citibank**

**For their
generous donation
of our new
Ice Rink.**

**Many families have enjoyed the
wonderful rink. We look for-
ward to many years of skating
at the Warren Building.**



84 Cental St
Wellesley, MA 02482